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**PCT** 

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PATENT COOPERATION TREAT PCT/PTO 13 JUL 2005

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

10/542084

Applica	ent's or agent's i	ile reference	1	ele 36 and Rule 70)	- 501 94LU
	PCT040	320E	FOR FURTHER	ACTION	See Form PCT/IPEA/416
Internat	tional application		International filing	date (day/month/year)	Priority date (day/month/year)
	PCT/CN2004		16.Feb	2004(16.02.2004)	27.Feb 2003(27.02.2003)
Internat	ional Patent Cla	ssification (IPC) or	national classification	n and IPC	27.1-00 2003(27.02.2003)
IFC 7.1	G11B20/10				
Applica	nt				
	SHENZH	EN UNIVICTORY	INVESTMENT CO.I	LTD. ET AL	<b>,</b>
			inary examination rep e applicant according	oort, established by this I to Article 36.	nternational Preliminary Examining Authorit
		sists of a total of	3	sheets, including	this cover sheet.
3. Th	is report is also	accompanied by AN	NEXES, comprising	<del></del>	
			the International Bure		_
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	the di Box.	sclosure in the inte	earner sheets, but whernational application	ich this Authority consider as filed, as indicated in	ders contain an amendment that goes beyon n item 4 of Box No. I and the Supplementa
b.	containing Supplemen	ntal Box Relating to	Sequence Listing (se	or all rid	of electronic carrier(s))  er readable form only, as indicated in the ministrative Instructions).
			g to the following ite	ms:	
⋈	Box No. I	Basis of the rep	ort		
	Вох №. П	Priority			
	Box No. III	Non-establishme	nt of opinion with reg	gard to novelty, inventive	e step and industrial applicability
	Box No. IV	Lack of unity of	invention		
	Box No. V	Reasoned stateme	nt under Article 35(2)	with regard to novelty	inventive step or industrial applicability;
		citations and expla	anations supporting s	uch statement	
	Box No. VI	Certain documen	ts cited		
	Box No. VII	Certain defects in	the international app	lication	
	Box No. VIII		ions on the internation		
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ate of su		2004(16.02.2004)			this report
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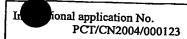
## INTERNATIONAL PREL ARY REPORT ON PATENTABILITY

	Internal application No.
	onar application 140.
ı	PCT/CN2004/000123
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B	ox N	o. I	Basis of the report	
1.	. W	ith reg erwise	gard to the language, this report is based on the international application in the lange indicated under this item.	guage in which it was filed, unless
		This whi	s report is based on translations from the original language into the following langu ich is the language of a translation furnished for the purposes of:	uage
			international search (under Rules 12.3 and 23.1(b))	
			publication of the international application (under Rule 12.4)	
			international preliminary examination (under Rules 55.2 and/or 55.3)	
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2.	to i	th regi the rec nexed i	and to the elements of the international application, this report is based on (replace ceiving Office in response to an invitation under Article 14 are referred to in this reto this report):	ement sheets which have been furnished eport as "originally filed" and are not
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3.		The a	mendments have resulted in the cancellation of:	
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4.	<u> </u>	Thin was	months. I	
••	ر ب s	ince th	port has been established as if (some of) the amendments annexed to this report an	d listed below had not been made
			s indicated in the S	supplemental Box (Rule 70.2(c)).
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## ARY REPORT ON PATENTABILITY



Bo	x No. V Reasoned citations a	statement under Article 35(2 and explanations supporting s	) with regard to novelty, inventive step or industrial applicability; such statement	<del></del>
1.	Statement:			
	Novelty (N)	Claims Claims	Y	æs 10
	Inventive step (	Claims Claims		Tes Io
	Industrial applica	claims Claims	1-3 Y	ES O

2. Citations and explanations (Rule 70.7)

D1:JP2002163051A D2:WO0165827A D3:KR2002042980A

The cited document 1 discloses that, when USB series B type special receptacle connectors of USB devices are connected to USB series B type special plug connectors of a cable, signal is generated for controlling a switching controller to change the USB devices from device function to USB host function, then two USB device connected together. Whereas, the cited document 1 does not discloses a switch provided between audio output and USB connector as claimed in the invention, which performs both functions of audio outputting and USB connection.

The cited document 2 discloses a system for the flexible connection between a mobile telephone and peripheral devices, such as digital camera, through existing earphone jack. Said system implements the two functions of data transmission and audio outputting using the earphone jack. However, said system does not provide a solution to perform data transmission with USB connection.

The cited document 3 discloses a multi adapter for providing convenient connection between the sound card jack and USB connection jack in the computer and the audio peripheral apparatus and USB peripheral apparatus outside the computer. The cited document 3 forms a switch on the housing of said adapter, and arranges said USB connector and audio jack (including speaker hole, microphone hole, earphone hole) on different sides of the adapter, respectively. Said switch selects different functions of different jacks. The USB connector and audio jack in the cited document 3 are still conventional jack form, and said switch is switching between the existing jacks . In the invention , however, a uniform jack is provided , and said switch is switching between the circuitry for audio outputting and USB connection. As set forth above, none of the cited document 1, 2 and 3 disclose the invention. Accordingly

the invention complies with Art 33.